

06/27/03
17414 U.S. PTO

UNITED STATES PATENT APPLICATION TRANSMITTAL FORM

Box: NEW PATENT APPLICATION
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

Docket No.: **883.0009.U1(US)**

Express Mail mailing label number: **EV 335 601 220 US**

Date of Deposit: **June 27, 2003**

16235 U.S. PTO
10/608237
06/27/03

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and addressed to the Asst. Commissioner for Patents, P.O. Box 2327, Arlington, VA 22202.

Lynn Maraldi
(Name of person mailing paper)

[Signature]
(Signature of person)

Sir:

Transmitted herewith for filing is the Application for U.S. Letters Patent of:

Inventor:

Leping Huang

**QUALITY OF SERVICE (QoS) ROUTING FOR BLUETOOTH
PERSONAL AREA NETWORK (PAN) WITH INTER-LAYER
OPTIMIZATION**

Enclosed are:

- ☒ Declaration and Power of Attorney;
- ☒ 1 Cover page;
- ☒ 24 pages of Specification consisting of 17 pages of Description, 6 pages of Claims and 1 page of Abstract;
- ☒ 5 sheets of drawings;
- ☒ An **Assignment** of the invention to: **Nokia Corporation**, Espoo, Finland;
- ☒ Assignment cover page;
- Information Disclosure Statement (and Form PTO-1449 with copy of cited document(s)), will follow.

The Filing Fee is calculated below.

CLAIMS AS FILED

(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Basic Fee
				\$750
Total Claims	30 - 20 =	10	\$ 18.00	\$180
Independent Claims	3 - 3 =	0	\$ 84.00	\$ 0
Total				\$930
Assignment Recordation				\$ 40
TOTAL FILING FEE				\$970

 X A check in the amount of **\$970.00** in payment of the filing fee is enclosed.

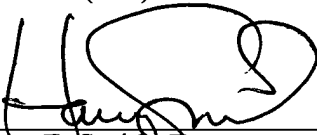
 Charge \$ to Deposit Account No. 50-1924.

Fee Deficiency: The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 1.16 and 1.17 which may be required for this communication or during the entire pendency of this patent application, or credit any overpayment, to Deposit Account No. 50-1924.

Address all future communications to: **Customer No.: 29683**

Direct phone calls to Harry F. Smith at (203) 925-9400

6/27/2003
Date of Signature



Harry F. Smith Esq.
Attorney for Applicant(s)
Registration No. 32,493

HARRINGTON & SMITH, LLP
4 Research Drive
Shelton, CT 06484-6212
Telephone: (203)925-9400
Facsimile: (203)944-0245
email: hsmith@hspatent.com